

SCORE Search Results Details for Application 10516759 and Search Result 20100524_155605_us-10-516-759a-16_copy_2_139.rai.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
Page	List	Overview	FAQ	Suggestions

This page gives you Search Results detail for the Application 10516759 and Search Result 20100524_155605_us-10-516-759a-16_copy_2_139.rai.

[Go Back to previous page](#)

GenCore version 6.3
Copyright (c) 1993 - 2010 Biocceleration Ltd.

OM protein - protein search, using sw model

Run on: May 24, 2010, 18:50:12 ; Search time 76 Seconds
(without alignments)
507.820 Million cell updates/sec

Title: US-10-516-759A-16_COPY_2_139
Perfect score: 768
Sequence: 1 VCVASCPHNFVVDQTSCVRA.....PPHMHNFVFSNLTTIGGRS 138

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1668452 seqs, 279819459 residues

Total number of hits satisfying chosen parameters: 1668452

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*
2: /ABSS/Data/CRF/ptodata/2/iaa/6_COMB.pep:*
3: /ABSS/Data/CRF/ptodata/2/iaa/7_COMB.pep:*
4: /ABSS/Data/CRF/ptodata/2/iaa/H_COMB.pep:*
5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /ABSS/Data/CRF/ptodata/2/iaa/RE_COMB.pep:*
7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:*
SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	768	100.0	534	3	US-10-159-353B-6 Sequence 6, Appli

2	768	100.0	534	3	US-12-018-610-6	Sequence 6, Appli
3	768	100.0	534	3	US-12-018-515B-6	Sequence 6, Appli
4	768	100.0	534	3	US-12-144-166-6	Sequence 6, Appli
5	768	100.0	562	3	US-10-159-353B-2	Sequence 2, Appli
6	768	100.0	562	3	US-12-018-610-2	Sequence 2, Appli
7	768	100.0	562	3	US-12-018-515B-2	Sequence 2, Appli
8	768	100.0	562	3	US-12-144-166-2	Sequence 2, Appli
9	768	100.0	624	3	US-11-209-187-3	Sequence 3, Appli
10	768	100.0	1342	1	US-07-978-895-4	Sequence 4, Appli
11	768	100.0	1342	1	US-08-484-438-9	Sequence 9, Appli
12	768	100.0	1342	1	US-08-473-119-4	Sequence 4, Appli
13	768	100.0	1342	1	US-08-475-352-4	Sequence 4, Appli
14	768	100.0	1342	2	US-09-170-699-4	Sequence 4, Appli
15	768	100.0	1342	3	US-10-207-498-2	Sequence 2, Appli
16	768	100.0	1342	3	US-11-406-679-2	Sequence 2, Appli
17	768	100.0	1342	3	US-10-503-486-6	Sequence 6, Appli
18	768	100.0	1342	3	US-10-563-888A-2	Sequence 2, Appli
19	768	100.0	1360	2	US-09-949-016-8022	Sequence 8022, Ap
20	757.5	98.6	1343	7	5183884-4	Patent No. 5183884
21	565	73.6	615	3	US-10-362-380-4	Sequence 4, Appli
22	565	73.6	626	3	US-11-209-187-4	Sequence 4, Appli
23	565	73.6	911	1	US-08-484-438-10	Sequence 10, Appl
24	565	73.6	1058	1	US-08-484-438-4	Sequence 4, Appli
25	565	73.6	1308	1	US-08-484-438-2	Sequence 2, Appli
26	565	73.6	1308	3	US-10-394-322A-18	Sequence 18, Appl
27	565	73.6	1308	3	US-10-362-380-2	Sequence 2, Appli
28	565	73.6	1308	3	US-10-503-486-7	Sequence 7, Appli
29	479	62.4	400	3	US-10-159-353B-8	Sequence 8, Appli
30	479	62.4	400	3	US-12-018-610-8	Sequence 8, Appli
31	479	62.4	400	3	US-12-018-515B-8	Sequence 8, Appli
32	479	62.4	400	3	US-12-144-166-8	Sequence 8, Appli
33	316.5	41.2	478	2	US-09-570-454-2	Sequence 2, Appli
34	316.5	41.2	478	2	US-09-867-521-2	Sequence 2, Appli
35	316.5	41.2	478	3	US-10-302-868B-2	Sequence 2, Appli
36	316.5	41.2	621	3	US-11-209-187-1	Sequence 1, Appli
37	316.5	41.2	621	3	US-11-431-820A-1	Sequence 1, Appli
38	316.5	41.2	633	3	US-10-503-486-1	Sequence 1, Appli
39	316.5	41.2	644	1	US-08-336-708A-9	Sequence 9, Appli
40	316.5	41.2	657	3	US-11-878-050-436	Sequence 436, App
41	316.5	41.2	705	3	US-11-878-050-437	Sequence 437, App
42	316.5	41.2	1186	3	US-10-877-773A-134	Sequence 134, App
43	316.5	41.2	1210	1	US-08-484-438-7	Sequence 7, Appli
44	316.5	41.2	1210	1	US-08-475-035-4	Sequence 4, Appli
45	316.5	41.2	1210	2	US-09-715-249-2	Sequence 2, Appli

ALIGNMENTS

RESULT 1

US-10-159-353B-6

; Sequence 6, Application US/10159353B

; Patent No. 7390632

; GENERAL INFORMATION:

```
; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/10/159,353B
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 6
; LENGTH: 534
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-353B-6
```

Query Match 100.0%; Score 768; DB 3; Length 534;
Best Local Similarity 100.0%;
Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTV	60
Db	285	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTV	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

RESULT 2

US-12-018-610-6

```
; Sequence 6, Application US/12018610
; Patent No. 7612042
; GENERAL INFORMATION:
;   APPLICANT: Maihle, Nita
;   APPLICANT: Lee, Hakjoo
;   TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
;   TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
;   TITLE OF INVENTION: ErbB3
;   FILE REFERENCE: 01-03Maihle
;   CURRENT APPLICATION NUMBER: US/12/018,610
;   CURRENT FILING DATE: 2008-01-23
;   PRIOR APPLICATION NUMBER: US/10/159,353B
;   PRIOR FILING DATE: 2002-05-31
;   PRIOR APPLICATION NUMBER: US 09/676,380
;   PRIOR FILING DATE: 2000-09-29
;   NUMBER OF SEQ ID NOS: 8
;   SOFTWARE: PatentIn version 3.2
```



```
; Sequence 6, Application US/12144166
; Patent No. 7638303
; GENERAL INFORMATION:
;   APPLICANT: Maihle, Nita
;   APPLICANT: Lee, Hakjoo
;   TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
;   TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
;   TITLE OF INVENTION: ErbB3
;   FILE REFERENCE: 01-03Maihle
;   CURRENT APPLICATION NUMBER: US/12/144,166
;   CURRENT FILING DATE: 2008-06-23
;   PRIOR APPLICATION NUMBER: US/10/159,353B
;   PRIOR FILING DATE: 2002-05-31
;   PRIOR APPLICATION NUMBER: US 09/676,380
;   PRIOR FILING DATE: 2000-09-29
;   NUMBER OF SEQ ID NOS: 8
;   SOFTWARE: PatentIn version 3.2
; SEQ ID NO 6
;   LENGTH: 534
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-12-144-166-6
```

Qy	1	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCCEPCGGLCPKACEGTGSGSRFQTVD	60
Db	285	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCCEPCGGLCPKACEGTGSGSRFQTVD	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

http://es/ScoreAccessWeb/GetItem.action?AppId=1051675...-10-516-759a-16_copy_2_139.rai&ItemType=4&startByte=0 (5 of 16)6/3/2010 2:03:05 PM

```
Query Match          100.0%;  Score 768;  DB 3;  Length 562;
Best Local Similarity 100.0%;
Matches 138;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
```

Qy	1	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTVD	60
Db	285	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTVD	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

```

RESULT 6
US-12-018-610-2
; Sequence 2, Application US/12018610
; Patent No. 7612042
; GENERAL INFORMATION:
; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/12/018,610
; CURRENT FILING DATE: 2008-01-23
; PRIOR APPLICATION NUMBER: US/10/159,353B
; PRIOR FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2

```

```
;   LENGTH: 562
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-12-018-610-2
```

Query Match 100.0%; Score 768; DB 3; Length 562;
Best Local Similarity 100.0%;
Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGGLCPKACEGTGSGSRFQTV	60
Db	285	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGGLCPKACEGTGSGSRFQTV	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

RESULT 7

```
US-12-018-515B-2
; Sequence 2, Application US/12018515B
; Patent No. 7638302
; GENERAL INFORMATION
; APPLICANT: Maihle, Nita
; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
; FILE REFERENCE: 07-273 CONT
; CURRENT APPLICATION NUMBER: US/12/018,515B
; CURRENT FILING DATE: 2009-02-27
; PRIOR APPLICATION NUMBER: US 10/159,353
; PRIOR FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.4
; SEQ ID NO 2
; LENGTH: 562
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-515B-2
```

```
Query Match      100.0%;  Score 768;  DB 3;  Length 562;
Best Local Similarity 100.0%;
Matches 138;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
```

Qy	1	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTVD	60
Db	285	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTVD	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	404


```
Query Match      100.0%;  Score 768;  DB 3;  Length 624;
Best Local Similarity 100.0%;
Matches 138;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
```

Qy	1	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCCEPCGGLCPKACEGTGSGSRFQTVD	60
Db	266	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCCEPCGGLCPKACEGTGSGSRFQTVD	325
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	326	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	385
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	386	HMHNFSVFSNLTTIGGRS	403

; FILING DATE: 19921110

```

; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/444,406
; FILING DATE: 01-DEC-1989
; ATTORNEY/AGENT INFORMATION:
; NAME: Perryman, David G.
; REGISTRATION NUMBER: 33,438
; REFERENCE/DOCKET NUMBER: 1414-028
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404) 688-0770
; TELEFAX: (404) 688-9880
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1342 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-978-895-4

```

```
Query Match      100.0%;  Score 768;  DB 1;  Length 1342;
Best Local Similarity 100.0%;
Matches 138;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
```

Qy	1	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCCEPCGGLCPKACEGTGSGSRFQTV	60
Db	285	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCCEPCGGLCPKACEGTGSGSRFQTV	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

RESULT 11

US-08-484-438-9

; Sequence 9, Application US/08484438

; Patent No. 5811098

; Patent No. 5811098 5780031

; GENERAL INFORMATION:

APPLICANT: Plowman, Gregory D.

; APPLICANT: Culouscou, Jean-Michel

APPLICANT: Shoyab, Mohammed

APPLICANT: Siegall, Clay B.

APPLICANT: Hellström, Ingegerd

APPLICANT: Hellström, Karl E.

; TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE

; NUMBER OF SEQUENCES: 42

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds

```
; STREET: 1155 Avenue of the Americas
```

; CITY: New York

; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/484,438
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/323,442
; FILING DATE: 14-OCT-1994
; APPLICATION NUMBER: US 08/150,704
; FILING DATE: 10-NOV-1993
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/981,165
; FILING DATE: 24-NOV-1992
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Misrock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 5624-230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-8864/9741
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1342 amino acids
; TYPE: amino acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-484-438-9

Query Match 100.0%; Score 768; DB 1; Length 1342;
Best Local Similarity 100.0%;
Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTV	60
Db	285	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTV	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

RESULT 12

US-08-473-119-4

; Sequence 4, Application US/08473119

; Patent No. 5820859

; GENERAL INFORMATION:

; APPLICANT: Kraus, Matthias H.

; APPLICANT: Aaronson, Stuart A.

; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE

; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND

; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO

; NUMBER OF SEQUENCES: 12

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Suite 400

; STREET: 133 Carnegie Way, N.W.

; CITY: Atlanta

; STATE: Georgia

; COUNTRY: U.S.A.

; ZIP: 30303

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/473,119

; FILING DATE: 07-JUN-1995

; CLASSIFICATION: 424

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 07/978,895

; FILING DATE: 10-NOV-1992

; APPLICATION NUMBER: US 07/444,406

; FILING DATE: 01-DEC-1989

; ATTORNEY/AGENT INFORMATION:

; NAME: Perryman, David G.

; REGISTRATION NUMBER: 33,438

; REFERENCE/DOCKET NUMBER: 1414-028

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (404) 688-0770

; TELEFAX: (404) 688-9880

; INFORMATION FOR SEQ ID NO: 4:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 1342 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-08-473-119-4

Query Match 100.0%; Score 768; DB 1; Length 1342;

Best Local Similarity 100.0%;

Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTV D 60

```

                ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      285 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD 344

Qy      61 SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP 120
                ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      345 SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP 404

Qy      121 HMHNFVSFVSNLTTIGGRS 138
                ||||||||||||||||||
Db      405 HMHNFVSFVSNLTTIGGRS 422
```

RESULT 13

US-08-475-352-4

```
; Sequence 4, Application US/08475352
; Patent No. 5916755
; GENERAL INFORMATION:
;   APPLICANT: Kraus, Matthias H.
;   APPLICANT: Aaronson, Stuart A.
;   TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
;   TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
;   TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
;   NUMBER OF SEQUENCES: 12
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE: Suite 400
;     STREET: 133 Carnegie Way, N.W.
;     CITY: Atlanta
;     STATE: Georgia
;     COUNTRY: U.S.A.
;     ZIP: 30303
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE: Floppy disk
;     COMPUTER: IBM PC compatible
;     OPERATING SYSTEM: PC-DOS/MS-DOS
;     SOFTWARE: PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER: US/08/475,352
;     FILING DATE:
;     CLASSIFICATION:
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER: 07/978,895
;     FILING DATE:
;     APPLICATION NUMBER: US 07/444,406
;     FILING DATE: 01-DEC-1989
;   ATTORNEY/AGENT INFORMATION:
;     NAME: Perryman, David G.
;     REGISTRATION NUMBER: 33,438
;     REFERENCE/DOCKET NUMBER: 1414-028
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE: (404) 688-0770
;     TELEFAX: (404) 688-9880
;   INFORMATION FOR SEQ ID NO: 4:
;     SEQUENCE CHARACTERISTICS:
;     LENGTH: 1342 amino acids
```

Qy		1 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTSGSRFQTVD 60 	
Db		285 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTSGSRFQTVD 344	
Qy		61 SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNISWPP 120 	
Db		345 SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNISWPP 404	
Qy		121 HMFHNFSVFSLTTIGGRS 138 	
Db		405 HMFHNFSVFSLTTIGGRS 422	

; NAME: Perryman, David G.

```

;      REGISTRATION NUMBER:   33,438
;      REFERENCE/DOCKET NUMBER:  1414-028
;      TELECOMMUNICATION INFORMATION:
;      TELEPHONE:   (404) 688-0770
;      TELEFAX:    (404) 688-9880
;      INFORMATION FOR SEQ ID NO:  4:
;      SEQUENCE CHARACTERISTICS:
;      LENGTH:    1342 amino acids
;      TYPE:      amino acid
;      TOPOLOGY:  linear
;      MOLECULE TYPE:  protein
US-09-170-699-4

```

```
Query Match          100.0%;  Score 768;  DB 2;  Length 1342;
Best Local Similarity 100.0%;
Matches 138;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
```

[illegible]

RESULT 15

```

US-10-207-498-2
; Sequence 2, Application US/10207498
; Patent No. 7125680
; GENERAL INFORMATION:
;   APPLICANT: Elizabeth Singer
;   APPLICANT: Ralf Landgraf
;   APPLICANT: Dennis J. Slamon
;   APPLICANT: David Eisenberg
;   TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
;   TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
;   FILE REFERENCE: 30448.103-US-U1
;   CURRENT APPLICATION NUMBER: US/10/207,498
;   CURRENT FILING DATE: 2002-07-29
;   PRIOR APPLICATION NUMBER: 60/308,431
;   PRIOR FILING DATE: 2001-07-27
;   NUMBER OF SEQ ID NOS: 24
;   SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 1342
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-207-498-2

```

Query Match 100.0%; Score 768; DB 3; Length 1342;
Best Local Similarity 100.0%;
Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTV	60
Db	285	VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTV	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

Search completed: May 24, 2010, 18:52:27
Job time : 89.5408 secs

SCORE 3.0